# Trend Low Profile



The bestseller in the Dethleffs model range has been completely redesigned: modern design, extensive standard equipment and practical new features make the Trend the undisputed winner in terms of value for money. A special comfort feature is the stepless IsoProtect living area floor, which extends from the driver's cab to the bathroom. As a low-profile model, the Trend comes with a pop-up window in the driver's cab as standard, ensuring an airy, light-flooded interior.

Technical info	
Overall length, approx.	671 - 741 cm
Overall width, approx.	233 cm
Overall height, approx.	300 cm
Headroom in living area, approx.	205 cm

Maximum values partly not possible for all models or only in connection with certain options.

## Upholstery



+ Upholstery Heron (partial textileleather)

### Wood décor



+ Wood décor Ashton

## Plus factors

- + Lifetime Smart superstructure with wood-free, GRPclad underbody
- + Aerodynamic T-hood with pop-up window as standard
- Exclusive rear design with top-entry rear wall,
   ShapeLine LED tail lights and 3rd brake light integrated into the rear spoiler
- + Large rear garage can be loaded on both sides, onehand operation of the garage doors, lighting, 230 V socket and sturdy lashing rails
- + 70 cm wide habitation door with convenient coupe entrance
- + Level Iso-Protect comfort flooring in the living area without landings or steps
- + New overhead locker concept with handleless fronts and large storage volume incl. AirPlus overhead locker rear ventilation
- + Sleeping area: Outstanding sleeping comfort with 150 mm thick Evopore cold foam mattresses
- + Modern entrance shelf with practical access handle, storage compartments and tensioning straps
- + 10-year tightness guarantee!

















## Trend Low Profile Technical info







Trend Low Profile		T 6617 EB	T 6817 EB	T 6877
Standard chassis		Fiat Ducato Light Low Platform	Fiat Ducato Light Low Platform	Fiat Ducato Light Low Platform
Standard engine		140 MultiJet 3	140 MultiJet 3	140 MultiJet 3
kW (bhp)		103 (140)	103 (140)	103 (140)
Emission standards		Euro 6e/6e-bis	Euro 6e/6e-bis	Euro 6e/6e-bis
Overall length, approx.	cm	671	699	699
Overall width, approx.	cm	233	233	233
Overall height, approx.	cm	300 <sup>1)</sup>	300 <sup>1)</sup>	300 <sup>1)</sup>
Headroom in living area, approx.	cm	205	205	205
Towable load braked/unbraked	kg	2000 / 750	2000 / 750	2000 / 750
Wheelbase, approx.	mm	3800	3800	3800
Bed dimension: Front bed, L x W, approx.	cm	198 x 88 O	198 x 140 - 112 O	198 x 140 O
Bed dimension: Central / middle bed, L X W, approx.	cm	155 x 100 - 80 O	206 x 100 - 65 O	210 x 118 - 80 O
Bed dimension: Rear bed, L x W, approx.	cm	212 x 80 / 201 x 80 / 211 x 144	207 x 80 / 194 x 80 / 211 x 192	212 x 162
Sleeping berths standard / max.		2/40	2/50	2/50
Mass in running order (+/-5%)*	kg	2843 (2701 to 2985)*	2888 (2744 to 3032)*	2911 (2765 to 3057)*
Manufacturer-specified mass for optional equipment*	kg	316	268	245
Technically permissible maximum laden mass*	kg	3499	3499	3499
Permitted number of seats (including driver)*		4	4	4 - 5 O
Refrigerator volume (thereof freezer), approx.	I	137 (15)	137 (15)	137 (15)
Waste water tank, approx.	1	90	90	90
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	) 	116 / 20	116 / 20	116 / 20
Measurement storage opening left (W x H)	cm	40 x 75 O / 40 x 110	85 x 65 O / 85 x 110	85 x 110
Measurement storage opening right (W x H)	cm	75 x 75 O / 75 x 110	85 x 65 O / 85 x 110	85 x 110



The specified mass in running order is a default value defined in the type-approval procedure. Due to manufacturing tolerances, the actual weighed mass in running order may deviate from the value stated above. Deviations of up to  $\pm$  5 % of the mass in running order are legally permissible and possible. The permissible range in kilograms is given in brackets after the mass in running order. The manufacturer-specified mass for optional equipment is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. The limitation of optional equipment is intended to ensure that the minimum pay-mass, i.e. the legally prescribed free mass for baggage and retrofitted accessories, is actually available for the vehicle load capacity of the vehicles delivered by Dethleffs. The real weight of your vehicle ex works can only be determined when it is

weighed at the end of the line. If, in exceptional cases, the weighing shows that the actual load capacity falls below theminimum pay-mass despite limiting the optional equipment due to a permissible weight deviation, we will check together with your trade partner and you whether we should, for example, increase the load capacity of the vehicle, reduce the number of seats or remove optional equipment before delivering the vehicle. The technically permissible maximum laden mass of the vehicle and the technically permissible maximum mass on the axle must not be exceeded. Detailed information & explanations on the subject of weight and the configuration of the vehicle can be found in the section Legal information. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes.

## Trend Low Profile Technical info







Trend Low Profile		T 7057 EB	T 7057 DBL	T 7057 EBL
Standard chassis		Fiat Ducato Light Low Platform	Fiat Ducato Light Low Platform	Fiat Ducato Light Low Platform
Standard engine		140 MultiJet 3	140 MultiJet 3	140 MultiJet 3
kW (bhp)		103 (140)	103 (140)	103 (140)
Emission standards		Euro 6e/6e-bis	Euro 6e/6e-bis	Euro 6e/6e-bis
Overall length, approx.	cm	741	741	741
Overall width, approx.	cm	233	233	233
Overall height, approx.	cm	300 <sup>1)</sup>	300 <sup>1)</sup>	300 <sup>1)</sup>
Headroom in living area, approx.	cm	205	205	205
Towable load braked/unbraked	kg	2000 / 750	2000 / 750	2000 / 750
Wheelbase, approx.	mm	4035	4035	4035
Bed dimension: Front bed, L x W, approx.	cm	198 x 140 - 120 O	198 x 140 O	198 x 140 O
Bed dimension: Central / middle bed, L X W, approx.	cm	210 x 118 - 80 O	206 x 110 - 88 O	206 x 110 - 88 O
Bed dimension: Rear bed, L x W, approx.	cm	214 x 80 / 212 x 80 / 211 x 201	195 x 150	211 x 80 / 207 x 80 / 211 x 198
Sleeping berths standard / max.		2/50	2/50	2/50
Mass in running order (+/-5%)*	kg	2968 (2820 to 3116)*	2992 (2842 to 3142)*	3000 (2850 to 3150)*
Manufacturer-specified mass for optional equipment*	kg	184	160	152
Technically permissible maximum laden mass*	kg	3499	3499	3499
Permitted number of seats (including driver)*		4 - 5 🔾	4	4
Refrigerator volume (thereof freezer), approx.	I	137 (15) / 137 (15) 🔿	137 (15) / 137 (15) 🔿	137 (15) / 137 (15) 🔾
Waste water tank, approx.	- 1	90	90	90
Fresh water tank capacity, total/ Fresh water tank capacity at driving filling	]	116 / 20	116 / 20	116 / 20
Measurement storage opening left (W x H)	cm	90 x 75 O / 90 x 110	90 x 110	90 x 75 O / 90 x 110
Measurement storage opening right (W x H)	cm	90 x 75 O / 90 x 110	90 x 110	90 x 75 O / 90 x 110

O Optional equipment ─ Not possible ● Standard equipment ◆ Mandatory △ Not known at the time of publication



The specified mass in running order is a default value defined in the type-approval procedure. Due to manufacturing tolerances, the actual weighed mass in running order may deviate from the value stated above. Deviations of up to  $\pm$  5 % of the mass in running order are legally permissible and possible. The permissible range in kilograms is given in brackets after the mass in running order. The manufacturer-specified mass for optional equipment is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. The limitation of optional equipment is intended to ensure that the minimum pay-mass, i.e. the legally prescribed free mass for baggage and retrofitted accessories, is actually available for the vehicle load capacity of the vehicles delivered by Dethleffs. The real weight of your vehicle ex works can only be determined when it is

weighed at the end of the line. If, in exceptional cases, the weighing shows that the actual load capacity falls below theminimum pay-mass despite limiting the optional equipment due to a permissible weight deviation, we will check together with your trade partner and you whether we should, for example, increase the load capacity of the vehicle, reduce the number of seats or remove optional equipment before delivering the vehicle. The technically permissible maximum laden mass of the vehicle and the technically permissible maximum mass on the axle must not be exceeded. Detailed information & explanations on the subject of weight and the configuration of the vehicle can be found in the section Legal information. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes.

Standard equipment	T 6617 EB	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Fiat chassis						
Alloy wheel Fiat 16 "	•	•	•	•	•	•
Fiat Ducato Light low platform (3,499 kg), MultiJet 140 (2.2 l / 103 kW / 140 hp), 6-speed manual transmission						
Right-hand drive chassis	•	•	•	•	•	•
Fiat chassis features						
ABS (anti-lock braking system) / EBD (electronic brakeforce distribution)	•	•	•	•	•	•
Automatic Brake Assist after a collision		•	•	•	•	
Cab blackout blinds			•	•	•	•
Captain seats for driver and front passenger, swivel function		•	•	•	•	
Chassis in right-hand drive version	•	•	•	•	•	•
Crosswind Assist			•			
Cruise control	•	•	•	•	•	•
Cup holder in the centre of the dashboard			•			
DAB+ radio antenna integrated into right exterior mirror	•	•	•	•	•	•
Dashboard with aluminium application						
Daytime running lights integrated into headlights	•	•	•	•	•	•
Diesel tank 90 litre incl. 19L AdBlue tank						
Driver and passenger airbags			•	•		
Driver and passenger detection						
Driver's cab manual A/C				•		
ESP incl. ASR, Traction Plus, Hill Holder and Hill Descent Control						
Electrically adjustable and heated exterior mirrors incl. blind spot mirror and integrated turn indicator  Exterior colour Chassis Black Metallic						
Fog lights incl. cornering light						
GRP lightweight leaf spring						
Height and tilt adjustment and double armrests for driver and passenger seat						
Leather steering wheel and gear knob withleather sleeve						
Padded double armrests, fabric cover						
Painted front bumper in body colour incl. black skid plate		•	•	•		•
Preparation for radio system incl. loudspeakers in the driver's cabin	•	•	•		•	
Right-hand drive with exhaust on the left side			•	•		•
Steering wheel with control elements	•	•	•	•	•	•
Trailer Stability Assist			•	•		
Tyre inflation kit and towing eye	•	•	•	•	•	•
Tyres M+S Camping (with snowflake)			•			
Widened rear axle	•	•	•	•	•	•
Exterior features						
Dethleffs Exclusive rear light carrier with ShapeLine LED taillights, 3rd brake light integrated in rear spoiler and retracted rear wall	•	•	•	•	•	_
70 cm wide habitation door			•			
Bedroom windows right and left with blackout & mosquito screen	•	•	•	•	•	•
Double-glazed flush-fitting windows with blackout & mosquito protection			•			
EPS insulation	•	•	•	•	•	•
Exterior design GT (rear light carrier with black diffuser, extended stickers, "red" skid plate)			•			
Flat, insulated Iso-Protect comfort functional floor with a large storage compartment in the living area	•	•	•	•	•	•
Floor thickness: 49 mm, side wall thickness: 34mm and roof thickness: 35 mm	•	•	•	•	•	
Flyscreen habitation door			•	•	•	•
GRP roof			•			
Habitation access with comfortable coupe entrance	•	•	•	•	•	•
Habitation access with comfortable, wide, electric step			•	•	•	
Habitation door with window incl. blackout and central locking (incl. cab door)	•	•	•	•	•	•
Lifetime Smart construction technology: rot-free floor construction with no wood inserts, with GRP cladding on the underslung and roof	•	•	•	•	•	•
Opening window in T-hood	•	•	•	•	•	•
Panorama skylight 70 x 50 cm in the living area					•	

Standard equipment	T 6617 EB	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Rear garage: two garage door/hatches with one-hand operation, rear lowering (150 kg surface load), heated, with lashing rails, illuminated, 1 x 230 V socket	•	•	•	•	•	•
Side panels and rear panel made of resistant high-gloss GRP with smooth, shiny surface						
Skylight 40 x 40 cm above rear bed						
Skylight 40 x 40 cm above the kitchen and rear bed						
Exterior design						
Exterior body painted in white	•	•	•		•	•
Interior design						
Upholstery Heron (partial textile-leather)	•	•			•	•
Wood décor Ashton					•	
Textile equipment						
Rear beds with ergonomic wooden slatted frames and 150 mm thick 7-zone premium mattresses made of climate-regulating material	•	•	•	•	•	•
Furniture layouts						
AirPlus overhead locker rear ventilation to avoid condensation	•	•	•	•	•	•
Comfortable lounge seating group with 2 folding seats incl. 3-point belts incl. Isofix and free-standing, rigid table base	_	_	_	_		•
Cosy L-shaped seating group with free-standing, lowerable table base and 2 integrated 3-point belts	•	•	•	•	-	_
Double bed high in the rear, transverse	_	_		_	_	_
Floor-to-ceiling closet with pull-out step for convenient access to the bed	_	_	•	_	-	_
Floor-to-ceiling wooden sliding door to the bedroom	_	_	_			
Front hood extension with plenty of storage space and two practical tensioning nets each on the right and left	•	•	•	•	•	•
Height-adjustable double bed	_	_	_	_		_
High-level single beds incl. comfortable access via steps	•	•	_		_	•
Modern entrance shelf with practical entry handle, storage compartments and tensioning straps	_					
Multifunctional storage space underneath the double bed incl. wardrobe, accessible from inside and outside, illuminated, bed frame adjustable	_	-	•	_	-	_
Option to convert single bed to double bed			_		_	•
Overhead locker doors with soft-close function					•	
Overhead lockers in the rear area			_		_	
Two practical tension nets under the overhead locker in the rear bed	•	•	•		•	•
Two practical tension nets under the overhead locker in the rear bed					•	
Wardrobe to the left and right of the queen-size bed	_	_	_	_	•	_
Kitchen						
Fridge (137 l)	$\overline{}$					_
Gourmet kitchen: two-ring hob, large drawers, cutlery tray, bin and generous worktop						
Kitchen backsplash with spice rule						
MultiFlex rail system incl. hooks (further accessories via Dethleffs Original Accessories)						
Oven in the kitchen floor units	_					_
Oven in the kitchen floor units		_	_			
Bathroom						
Comfort bathroom with separable shower				_		
Equipped with cabinets, storage compartments, large mirrors, toothbrush mug and toilet paper holder						
Large bathroom with separate shower and toilet with locking door to the lounge		_				
Shower grate						
Toilet room with practical swivelling wall incl. shower fitting and large washbasin						_
Window in bathroom	_					
Multimedia				Ť		
Dethleffs Naviceiver incl. DAB+, truck navigation, wireless Apple CarPlay and Android Auto						
Flat-screen TV bracket						
Integrated single-lens rear view camera						
Pre-wiring for satellite system						
Heating						
Gas hot air heating 6kW with 1.8kW electric heating element and hot water boiler incl. digital control panel						

Standard equipment	T 6617 EB	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Heating in the seating unit for optimum heat distribution, built-in	•	•	•	•	•	•
Air Conditioning						
Pre-wiring for roof A/C	•	•	•	•	•	•
Electrical installation						
Automatic switch-on/disconnect for starter battery, leisure battery and refrigerator	•	•	•	•	•	•
Awning light 12 V	•	•				
EBL with separate FI protection switch	•	•	•	•	•	•
LED lighting throughout the vehicle	•			•		
Leisure battery AGM, 95 Ah				•		
Light Moments: Clad seat chest side with indirect lighting					_	_
Light Moments: Entrance segment with indirect lighting	_					
Light Moments: Indirect ambient lighting above the overhead lockers	•					
Light Moments: Indirect lighting in the bathroom with illuminated shower panel	_					
Light Moments: Indirect wall surface ambient lighting	•					
Light Moments: illuminated kitchen splashback						
Number of sockets 1x 12V, 8x 230V, 4x USB	•					
On-board control panel				•		
Pre-wiring for solar	•					
Spotlights in the roof lining above the habitation door						
Water supply						
Fresh water tank in insulated and heated area	•	•	•	•	•	•
Insulated waste water tank						
Submersible pump	•	•	•	•	•	•
Gas supply						
Storage space for 2 gas bottles with a filling weight of 11 kg each, with simplified access	•	•	•	•	•	•
Safety						
Smoke detector	•	•	•	•	•	•

# PACKAGES TREND LOW PROFILE

Package	Winter Comfort Package ALDE T (13736)	Winter Comfort Package ALDE T (13736)	Winter Comfort Package ALDE T (13736)
Switch for water pump	Х	Х	Х
Insulated under-floor pipes	х	х	х
Insulated waste water tank	х	х	х
Waste water tank and pipes electrically heated	Х	Х	Х
Hot-water carpet for the driver's cab	Х	Х	Х
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel	Х	х	
XPS insulation	х		
XPS insulation		х	
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel			х
XPS insulation			Х
Additional weight (kg)*	65.7	67.2	69.2

Package	Winter Comfort Package hot air heating (13735)	Winter Comfort Package hot air heating (13735)	Winter Comfort Package hot air heating (13735)
Switch for water pump	Х	Х	х
Insulated under-floor pipes	х	х	x
Insulated waste water tank	х	Х	x
Waste water tank and pipes electrically heated	х	Х	x
Gas hot air heating 6kW with 1.8kW electric heating element and hot water boiler incl. digital control panel	Х	х	Х
XPS insulation	х		
XPS insulation		Х	
XPS insulation			х
Additional weight (kg)*	23.2	24.7	25.7

#### Chassis Package (14476)

Automatic cab air conditioning, digital speedometer with 7" instrument cluster and wireless phone charger in the centre console Electric parking brake

Full LED low beam

Additional weight (kg)\* -9.1



The factory installation of optional equipment increases the actual mass of the vehicle and reduces the pay-mass. The additional weight indicated for packages and optional equipment shows the additional weight compared to the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the manufacturer-specified mass for

optional equipment shown in the model overviews. This is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. Detailed information and explanations on the subject of weight can be found in the Legal information section.

#### Assistance ACC Package Fiat (15117)

Adaptive Cruise Control (ACC), > 30 km/h

Rain and light sensor with automatic dimming

Emergency Brake Assist with pedestrian detection

Lane Keep Assist

Traffic Sign Assist

Attention Assist

Intelligent speed assistant

Additional weight (kg)\*

0.5

#### Assistance Package Fiat (14477)

Rain and light sensor with automatic dimming

Emergency Brake Assist with pedestrian detection

Lane Keep Assist

Traffic Sign Assist

Attention Assist

Intelligent speed assistant

Additional weight (kg)\*

0.5

△ Not known at the time of publication



The factory installation of optional equipment increases the actual mass of the vehicle and reduces the pay-mass. The additional weight indicated for packages and optional equipment shows the additional weight compared to the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the manufacturer-specified mass for

optional equipment shown in the model overviews. This is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. Detailed information and explanations on the subject of weight can be found in the Legal information

Optional equipment*	Included in package	Additional weight (kg)*	Code	T 6617 EB	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Fiat chassis									
Fiat Ducato Light low platform (3,499 kg), MultiJet 140 (2.2 l / 103 kW / 140 hp), 8-speed torque converter automatic transmission	_	60	140A	0	0	0	0	0	0
Fiat Ducato Light low platform (3,499 kg), MultiJet 180 (2.2 l / 132 kW / 180 hp), 8-speed torque converter automatic transmission	-	60	180A	0	0	0	0	0	0
Fiat Ducato Maxi low platform (4,250 kg), MultiJet 180 (2.2 l / 132 kW / 180 hp), 8-speed torque converter automatic transmission <sup>11)</sup>	_	60	M180A	_	_	_	0	0	0
Weight upgrade									
Weight upgrade 3,650 kg <sup>2)</sup>	_	0	10769	0	0	0	0	0	0
Fiat chassis features									
5th seat with seat belt <sup>8)</sup>	_	14.5	435	_	_	0	0	_	_
Rear corner steadies (2 pieces)	_	6	390	0	0	0	0	0	0
Tow bar (observe when operating trailers with a maximum authorised load) 3)	_	62	273	0	_	_	=	_	_
Tow bar (observe when operating trailers with a maximum authorised load) <sup>3)</sup>	_	65	273	_	0	0	_	_	_
Tow bar (observe when operating trailers with a maximum authorised load) <sup>3)</sup>	_	66	273	_	_	_	0	0	0
Exterior features									
Bike rack for 3 bikes (lowerable)	_	20.7	7482	0	0	0	0	0	0
Bike rack for 3 bikes (rear)	_	10.5	938	0	0	0	0	0	0
Double floor in rear garage	_	12	1890	_	0	_	0	0	0
Double floor in rear garage	_	13	1890	_	_	0	_	_	_
Double floor in rear garage	_	10	1890	0	_	_	_	_	_
Omnistor Cassette awning 3.5 m (manual)	_	28.8	931	0	_	_	_	_	_
Omnistor cassette awning 4.0 m (manual)	_	34	859	_	0	0	_	_	_
Omnistor cassette awning 4.5 m (manual)	_	38	930	_	_	_	0	0	0
Roof vent with fan <sup>12)</sup>		1.5	7507	0	0	0	0	0	0
Textile equipment									
Carpet, loose	_	5.4	851	0	_	_	_	_	_
Carpet, loose	_	5.9	851	_	0	_	_	_	_
Carpet, loose	_	5.3	851	_	_	0	_	_	_
Carpet, loose	_	6.8	851	_	_	_	0	_	_
Carpet, loose	_	8.3	851	_	_	_	_	0	_
Carpet, loose	_	7.3	851	_	_	_	-	_	0
Furniture layouts									
Bed convert for seating lounge transverse	_	5.5	1944	_	_	0	_	_	_
Bed convert for seating lounge transverse	_	7	1944	_	0	_	_	_	_
Bed convert for seating lounge transverse	_	8	1944	_	_	_	0	_	_
Bed convert for seating lounge transverse	_	5	1944	_	_	_	_	0	0
Electric pull-down bed across the seating unit 13)	_	65	13738	_	0	_	0	-	_
Electric pull-down bed across the seating unit 13)	_	68	13738	_	_	0	Ξ	_	_
Electric pull-down bed across the seating unit 13)	_	71	13738	_	_	-	-	0	0
Electric single pull-down bed above the seating area <sup>13)</sup>	_	45	13738	0	_	_	Ξ	_	_
ISOFIX child seat bracket for third and fourth seat facing direction of travel	_	4	8125	0	0	0	0	_	_
Low single-beds for comfortable access and high headroom	_	-13	510	0	0	_	_	_	_
Low single-beds for comfortable access and high headroom	_	-10.5	510	_		_	0	_	0



The factory installation of optional equipment increases the actual mass of the vehicle and reduces the pay-mass. The additional weight indicated for packages and optional equipment shows the additional weight compared to the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the manufacturer-specified mass for optional equipment shown in the model overviews. This is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. Detailed information and

explanations on the subject of weight can be found in the Legal information section. An increase of load capacity increases the manufacturer-specified mass for optional equipment. The increase results from the higher pay-mass due to the alternative chassis. The increased tare weight of the alternative chassis and, in particular, the weight for any mandatory heavier engine variants (e.g. 180 hp) must be deducted from this. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes

Optional equipment*	Included in package	Additional weight (kg)*	Code	T 6617 EB	T 6817 EB	T 6877	T 7057 EB	T 7057 DBL	T 7057 EBL
Makeshift bed	_	7	339	0	_	_	_	_	_
Multimedia									
5G WLAN router incl. 4x4 roof antenna	_	1.5	14899	0	0	0	0	0	0
5G Wi-Fi router incl. 4x4 roof antenna with flat screen 22' HD TV incl. flat screen bracket	_	7	15164	0	0	0	0	0	0
5G Wi-Fi router incl. 4x4 roof antenna with flat screen 32' HD TV incl. flat screen bracket	_	10	15165	0	0	0	0	0	0
Automatic HD satellite system 65 Twin with 22′ HD TV flat screen incl. flat screen bracket	_	16.5	15161	0	0	0	0	0	0
Automatic HD satellite system 65 Twin with 32′ HD TV flat screen incl. flat screen bracket	_	19.5	15163	0	0	0	0	0	0
Second rear view camera in rear moulding	_	1	11541	0	0	0	0	0	0
Heating									
Floor heating electric (partial) <sup>15)</sup>	_	5	763	0	0	0	0	0	0
Hot-water carpet for the driver's cab <sup>14)</sup>	WI-KO	3.5	6709	0	0	0	0	0	0
Hot-water floor heating <sup>14)</sup>	_	11	1603	0	0	0	0	0	0
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel	WI-KO	40	761	0	0	0	_	_	_
Hot-water heating with boiler, automatic drain valve and shut-off valve for the sleeping area and digital control panel	WI-KO	41	761	_	_	_	0	0	0
Electrical installation									
2nd Leisure battery Dual Battery System (Lithium), 140 Ah <sup>6)</sup>	-	19	13968	0	0	0	0	0	0
Second leisure battery AGM, 95 Ah <sup>6)</sup>	_	27	830	0	0	0	0	0	0
Solar power system 100 watt	_	12.6	922	0	0	0	0	0	0
Water supply									
Outdoor shower (cold water)	-	0.5	793	0	0	0	0	0	0
Switch for water pump	WI-KO	0.2	397	0	0	0	0	0	0
Gas supply									
Automatic gas cylinder switchover incl. crash sensor and EisEx		2.5	1577	0	0	0	0	0	0
Outdoor gas socket gas pressure 30 mbar	_	1.3	878	0	0				0
Safety					Ň				
2 kg fire extinguisher	_	4	1878	0	0	0	0	0	0
Safe	_	4.7	13739	0	0	0	0	0	0
Packages		1.7	13737			Ŏ	Ŭ	Ŭ	
Assistance ACC Package Fiat	_	0.5	15117	0	0	0	0	0	0
Assistance Package Fiat	_	0.5	14477	0	0	0	0	0	0
Chassis Package		-9.1	14476	0	0	0	0	0	0
Winter Comfort Package ALDE T	_	65.7	13736	0	_	_	_	_	_
Winter Comfort Package ALDE T		67.2	13736	_	0	0	_	_	_
Winter Comfort Package ALDE T	_	69.2	13736	_	_	_	0	0	0
Winter Comfort Package hot air heating	_	23.2	13735	0	_	_	Ξ	Ξ	_
Winter Comfort Package hot air heating	_	24.7	13735	_	0	0	_	_	_
Winter Comfort Package hot air heating	_	25.7	13735			_	0	0	0
Miscellaneous									
Registration documents (CoC papers)	_	0	15152	•	•	•	•	•	•

O Optional equipment — Not possible • Standard equipment • Mandatory 🛆 Not known at the time of publication

WI-KO Winter Comfort Package



The factory installation of optional equipment increases the actual mass of the vehicle and reduces the pay-mass. The additional weight indicated for packages and optional equipment shows the additional weight compared to the standard equipment of the respective model or layout. The total weight of the selected optional equipment must not exceed the manufacturer-specified mass for optional equipment shown in the model overviews. This is a calculated value for each type and layout that Dethleffs uses to determine the maximum weight available for factory-fitted optional equipment. Detailed information and

explanations on the subject of weight can be found in the Legal information section. An increase of load capacity increases the manufacturer-specified mass for optional equipment. The increase results from the higher pay-mass due to the alternative chassis. The increased tare weight of the alternative chassis and, in particular, the weight for any mandatory heavier engine variants (e.g. 180 hp) must be deducted from this. For a more detailed description of all mandatory technical dependencies, please refer to the explanations on the footnotes.

#### IMPORTANT INFORMATION REGARDING THE SELECTION OF YOUR MOTORHOME

The weight specifications and tests for **motorhomes** are uniformly regulated throughout the EU in EU Implementing Regulation No. 2021/535 (until June 2022: EU Implementing Regulation No. 1230/2012). We have summarised and explained the key terms and legal requirements from this **regulation** for you below. Our **dealers** and the Dethleffs configurator on our website offer you additional assistance in configuring your vehicle.

1. Technically permissible maximum laden mass

The technically permissible maximum laden mass of the vehicle (e.g. 3,500 kg) is a mass specification set by the manufacturer which the vehicle must not exceed. Information on the technically permissible maximum laden mass of the model you have chosen can be found in the technical data. If the vehicle exceeds the technically permissible maximum laden mass in everyday driving, this constitutes an administrative offence which may result in a fine.

#### 2. Mass in running order

In simple terms, the mass in running order is the basic vehicle with standard equipment plus a legally fixed standard weight of 75 kg for the driver. This essentially includes the following items:

- the unladen weight of the vehicle together with the bodywork, including operating fluids such as greases, oils and coolants;
- the standard equipment, i.e. all equipment items that are included as standard in the factory-fitted scope of delivery;
- the fresh water tank filled to 100 % in driving mode (driving fill according to manufacturer's specifications;) and an aluminium gas cylinder filled to
- the fuel tank, which is 90 % full, including fuel;
- the driver, whose weight regardless of the actual weight is generally specified as 75 kg in accordance with EU law.

Information on the **mass in running order** can be found for each model in our sales documents. It is important to note that the value for **mass in running order** given in the sales documents is a default value determined in the **type-approval procedure** and verified by the authorities. It is legally permissible and possible for the **mass in running order** of the vehicle delivered to you to deviate from the nominal value stated in the sales documents. The legally permissible **tolerance** is ± 5 %. In this way, the EU legislator accounts for the fact that certain fluctuations in the **mass in running order** occur due to variations in the weight of supplied parts as well as due to processes and weather conditions.

These weight deviations can be illustrated by means of an example calculation:

- Mass in running order acc. to sales documents: 2,850 kg
- Legally permissible tolerance of ± 5 %: 142.50 kg
- Legally permissible range of **mass in running order**: 2,707.50 kg to 2,992.50 kg

The specific range of permissible weight deviations can be found for each model in the technical data. Dethleffs makes great efforts to reduce weight variations to the minimum that is unavoidable for production reasons. **Deviations** at the upper and lower end of the range are therefore very rare; however, they cannot be completely ruled out technically, even

with all optimisations. The real weight of the vehicle and compliance with the permissible **tolerance** is therefore checked by Dethleffs by weighing each vehicle at the **end of the line**.

#### 3. Mass of the passengers

The **mass of the passengers** is set a standard value of 75 kg for each seat provided by the manufacturer, regardless of the actual weight of the passengers. The **mass of the driver** is already included in the **mass in running order** (see no. 2 above) and is therefore not included again. In the case of a **motorhome** with four **permitted seats**, the **mass of the passengers** is therefore 3  $^*$  75 kg = 225 kg.

#### 4. Optional equipment and actual mass of the vehicle

**Optional equipment** (also: additional equipment) includes, according to the legal definition, all optional equipment parts not included in the **standard equipment** which are fitted to the vehicle under the responsibility of the manufacturer – i.e. ex works – and can be ordered by the customer (e.g. awning, bicycle or motorbike carrier, satellite system, solar system, oven, etc.). Information on the individual or package weights of the **optional equipment** that can be ordered can be found in our sales documents. **Optional equipment** in this sense does not include other accessories that are retrofitted by the **dealer** or you personally after the vehicle has been delivered ex works.

The mass of the vehicle in running order (see no. 2 above) and the mass of the optional equipment fitted to a specific vehicle at the factory are together referred to as the actual mass. You will find the corresponding information for your vehicle after handover under item 13.2 of the Certificate of Conformity (CoC). Please note that this specification also represents a standardised value. Since the mass in running order – as an element of the actual mass – is subject to a legally permissible tolerance of ± 5 % (see no. 2), the actual mass may also deviate accordingly from the stated nominal value.

#### 5. Pay-mass and minimum pay-mass

The installation of optional equipment is also subject to technical and legal limits: Only so much optional equipment can be ordered and fitted at the factory that sufficient free weight remains for baggage and other accessories ("pay-mass") without exceeding the technically permissible maximum laden mass. The pay-mass is calculated by subtracting the mass in running order (nominal value according to sales documents, see no. 2 above), mass of the optional equipment and the mass of the passengers (see no. 3 above) from the technically permissible maximum laden mass (see no. 1 above). The EU regulations stipulate a fixed minimum pay-mass for motorhomes, which must remain as a minimum for baggage or other non-factory-fitted accessories. This minimum pay-mass is calculated as follows:

Minimum pay-mass in kg  $\geq$  10 \* (n + L)

Where: "n" is the maximum number of passengers plus the driver and "L" is the overall length of the vehicle in metres.

For a motorhome with a length of 6 m and 4 approved seats, the minimum pay-mass is therefore e.g. 10 kg  $^*$  (4 + 6) = 100 kg.

To ensure that the minimum pay-mass is maintained, there is a maximum combination of optional equipment that can be ordered for each vehicle model. In the above example with a minimum pay-mass of 100 kg, the total mass of optional equipment for a vehicle with four permitted seats and a mass in running order of 2,850 kg should not exceed 325 kg:

3,500 kg technically permissible maximum laden mass

- 2,850 kg mass in running order
 - 3\*75 kg mass of the passengers
 - 100 kg minimum pay-mass

325 kg maximum permissible mass of optional equipment

It is important to note that this calculation is based on the default value for mass in running order as defined in the type-approval procedure, without taking into account the permissible weight deviations for mass in running order (see no. 2 above). If the maximum permissible value for the optional equipment of (in the example) 325 kg is almost or completely exhausted, an upward weight deviation can therefore result in the minimum pay-mass of 100 kg being met mathematically using the default value for the mass in running order, although in fact there is no corresponding load capacity. Here, too, an example calculation for a vehicle with four seats, whose real weighed mass in running order is 2 % above the nominal value:

3.500 kg technically permissible maximum laden mass
- 2.907 kg real weighed mass in running order (+ 2 % compared to the stated value of 2,850 kg)
- 3\*75 kg mass of the passengers

- 325 kg optional equipment (maximum permissible value) = 43 kg actual load capacity (< minimum pay-mass of 100 kg)

In order to avoid such a situation, Dethleffs further reduces the maximum permissible weight of the total **optional equipment** that can be ordered on a model-specific basis. The limitation of **optional equipment** is intended to ensure that the **minimum pay-mass**, i.e. the legally prescribed free mass for **baggage** and retrofitted **accessories**, is actually available for the **vehicle load capacity** of the vehicles delivered by Dethleffs. Since the weight of a specific vehicle can only be determined when it is weighed at the **end of the line**, in very rare cases a situation may arise in which the **minimum pay-mass** at the **end of the line** is not guaranteed, despite this limitation of **optional equipment**. In order to guarantee the **minimum pay-mass** even in these cases, Dethleffs will check together with your **trade partner** and you before delivery of the vehicle whether, for example, the vehicle is loaded up, seats are reduced or **optional equipment** is removed.

## 6. Effects of tolerances of the mass in running order on the pay-mass

Regardless of the minimum pay-mass, you should note that unavoidable production-related fluctuations in the mass in running order – both upwards and downwards – have a mirror-image effect on the remaining load capacity: If you order our example vehicle (see no. 3. above), for example, with optional equipment with a total weight of 150 kg, the calculated pay-mass based on the default value for the mass in running order is 275 kg. The load capacity actually available may deviate from this value due to tolerances and may be higher or lower. If the mass in running or-

**der** of your vehicle is, for example, permissibly 2 % higher than stated in the sales documents, the **load capacity** is reduced from 275 kg to 218 kg:

3.500 kg technically permissible maximum laden mass

2.907 kg  $\,$  real weighed mass in running order (+ 2 % compared to the

stated value of 2,850 kg) 3\*75 kg mass of the passengers

150 kg **optional equipment** ordered for the specific vehicle

= 218 kg sactual load capacity

As a precaution to ensure that the calculated pay-mass is actually given, you should therefore take the possible and permissible tolerances for the mass in running order into account when configuring your vehicle. We also recommend that you weigh the laden motorhome on a non-automatic scale before each journey and, taking the individual weight of the passengers into account, determine whether the technically permissible maximum laden mass and the technically permissible maximum mass on the axle are observed.